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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/820,517
Filing Date	April 8, 2004
First Named Inventor	James Kolodzey et al.
Art Unit	2633
Examiner Name	Unknown
Attorney Docket No.	UOD-125US

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
 - ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation,
Change of Correspondence
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
 - ☐ Landscape Table on CD

- ☐ After Allowance Communication
to TC
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please
identify below):

Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestia		
Signature			
Printed Name	Costas S. Krikelis		
Date	December 22, 2004	Registration No.	28,028

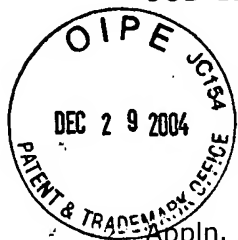
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Signature			
Typed or Printed Name	Ruth Curran	Date	December 22, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/820,517
Applicant: James Kolodzey et al.
Filed: April 8, 2004
Title: TERAHERTZ FREQUENCY BAND WAVELENGTH SELECTOR
TC/A.U.: 2633
Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the reference(s) listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Costas S. Krikelis".

Costas S. Krikelis, Reg. No. 28,028
Attorney for Applicants

CSK:rc

Enclosures: PTO Form 1449
References (5)
Transmittal Form

Dated: December 22, 2004

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☒ P.O. Box 1596
Wilmington, DE 19899
(302) 778-2500

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December ²³~~22~~, 2004

Ruth Curran

Ruth Curran



Substitute for Form 1449A/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/820,517
Filing Date	April 8, 2004
First Named Inventor	James Kolodzey et al.
Art Unit	2633
Examiner Name	Unknown
Attorney Docket No.	UOD-125US

SHEET 1 of 2

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
	03	WO 01/27692 A1	04/19/2001	Lamda Crossing Ltd.		<input type="checkbox"/>
	04	WO 01/22139 A1	03/29/2001	Nanovation Technologies, Inc.		<input type="checkbox"/>
	05	WO 01/022139 A1 (Corrected Version)	03/29/2001	Nanovation Technologies, Inc.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/820,517

Filing Date April 8, 2004

First Named Inventor James Kolodzey et al.

Art Unit 2633

Examiner Name Unknown

SHEET 2 of 2

Attorney Docket No. UOD-125US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	06	I.V. ALTUKHOV, E.G. CHIRKOVA, V.P. SINIS, M.S. KAGAN, UY. P. GOUSEV, S.G. THOMAS, K.L. WANG, M.A. ODNOLYUDOV, I.N. YASSIEVICH; Towards Si1-xGex quantum-well resonant-state terahertz laser; Applied Physics Letters; December 10, 2001; pp 3909-3911; Applied Physics Letters; Vol. 79, No. 24; American Institute of Physics	<input type="checkbox"/>
	07	SENICHI SUZUKI, KEIZO SHUTO, and YOSHINORI HIBINO; Integrated-Optic Ring Resonators with Two Stacked Layers of Silica Waveguide on Si; November 4, 1992; pp 1256-1258; IEEE Photonics Technology Letters; Vol. 4, No. 11	<input type="checkbox"/>
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Examiner
SignatureDate
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¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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